



Docket No.: 027929.101-US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tetsumasa Ito

Application No.: 10/050,608

Art Unit: 1634

Filed: January 18, 2002

Examiner: B. Forman

For: GENE DETECTION SYSTEM, GENE
DETECTION DEVICE USING SAME,
DETECTION METHOD, AND GENE
DETECTING CHIP

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the non-final Office Action dated July 8, 2004, please amend the above-identified U.S. patent application as follows.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper. Applicant respectfully submits that these amendments dispose of the issues presented in the Office Action and place the claims in condition for allowance.

Remarks/Arguments begin on page 7 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and

Application No.: 10/050,608

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any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-0740, referencing Attorney Docket No. 027929.101-US00.

**AMENDMENT TRANSMITTAL LETTER**Docket No.
027929.101-US00Application No.
10/050,608-Conf. #4635Filing Date
January 18, 2002Examiner
B. J. FormanArt Unit
1634

Applicant(s): Tetsumasa Ito

Invention: GENE DETECTION SYSTEM, GENE DETECTION DEVICE USING SAME, DETECTION METHOD, AND GENE DETECTING CHIP

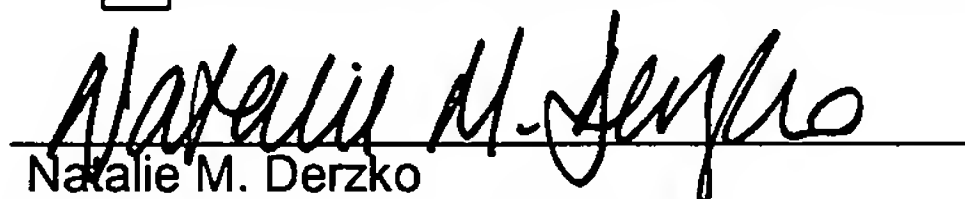
TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	44	- 41 =	3	x 18.00	54.00
Independent Claims	2	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					0.00
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					54.00

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☒ A check in the amount of \$ 54.00 to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0740 as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.


Natalie M. Derzko
Attorney Reg. No.: 48,102

Dated: October 8, 2004

COVINGTON & BURLING
1201 Pennsylvania Avenue, N.W.
Washington, DC 20004-2401
(202) 662-5468



JFW
1634/18

Docket No.: 027929.101-US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Tetsumasa Ito

Application No.: 10/050,608

Group Art Unit: 1634

Filed: January 18, 2002

Examiner: B. J. Forman

For: GENE DETECTION SYSTEM, GENE
DETECTION DEVICE USING SAME,
DETECTION METHOD, AND GENE
DETECTING CHIP

TRANSMITTAL LETTER

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced
Patent Application:

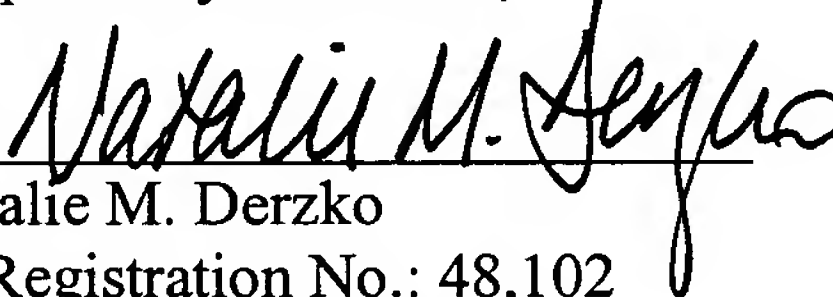
1. Fee Transmittal;
2. Amendment Transmittal Letter (in duplicate);
3. Amendment in Response to Non-final Office Action;
4. Check No. 335096 for \$54.00 to cover the additional claims fee; and
5. Return receipt postcard.

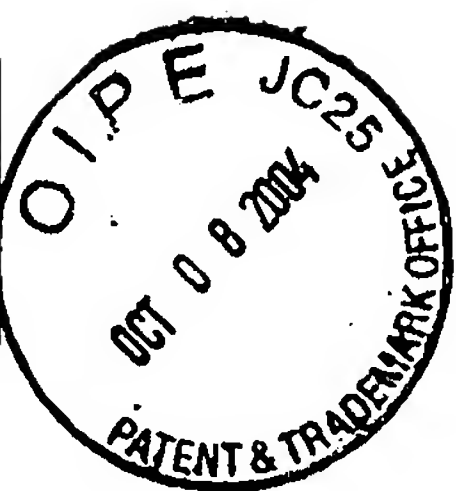
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0740, under Docket No. 027929.101-US00. A duplicate copy of this paper is enclosed.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-0740.

Dated: October 8, 2004

Respectfully submitted,

By 
Natalie M. Derzko
Registration No.: 48,102
COVINGTON & BURLING
1201 Pennsylvania Avenue, N.W.
Washington, DC 20004-2401
(202) 662-6000
Attorney for Applicant



Use in lieu of PTO/SB/17 (10-03)
(Reflects 10/01/04 fee changes)

FEE TRANSMITTAL for FY 2004 <small>Effective 10/01/2003. Patent fees are subject to annual revision.</small>		Complete if Known	
		Application Number	10/050,608-Conf. #4635
	Filing Date	January 18, 2002	
	First Named Inventor	Tetsumasa Ito	
	Examiner Name	B. J. Forman	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1634	
TOTAL AMOUNT OF PAYMENT	(\$)	Attorney Docket No.	027929.101-US00
54.00			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card	3. ADDITIONAL FEES	
<input type="checkbox"/> Money Order	<input type="checkbox"/> Other		
<input type="checkbox"/> None			
Deposit Account:			
Deposit Account Number	50-0740		
Deposit Account Name	Covington & Burling		
The Director is authorized to: (check all that apply)			
<input type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments		
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			

FEE CALCULATION	
1. BASIC FILING FEE	
Large Entity	Small Entity
Fee Code	Fee Code
Fee (\$)	Fee (\$)
Fee Description	Fee Paid
1001 790	2001 395
1002 350	2002 175
1003 550	2003 275
1004 790	2004 395
1005 160	2005 80
SUBTOTAL (1) (\$)	
0.00	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	
Total Claims	44
Independent Claims	2
Multiple Dependent	
Extra Claims	3
Fee from below	18.00
Fee Paid	54.00
0.00	

Large Entity		Small Entity	
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202 18	2202 9	2202 9	2202 9
1201 88	2201 44	2201 44	2201 44
1203 300	2203 150	2203 150	2203 150
1204 88	2204 44	2204 44	2204 44
1205 18	2205 9	2205 9	2205 9
SUBTOTAL (2) (\$)		54.00	

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Natalie M. Derzko	Registration No. (Attorney/Agent)	48,102
Signature	Natalie M. Derzko	Telephone	(202) 662-6000
		Date	October 8, 2004

FEE CALCULATION (continued)	
Large Entity	Small Entity
Fee Code	Fee Code
Fee (\$)	Fee (\$)
Fee Description	Fee Paid
1051 130	2051 65
1052 50	2052 25
1053 130	1053 130
1812 2,520	1812 2,520
1804 920*	1804 920*
1805 1,840*	1805 1,840*
1251 110	2251 55
1252 430	2252 215
1253 980	2253 490
1254 1,530	2254 765
1255 2,080	2255 1,040
1401 340	2401 170
1402 340	2402 170
1403 300	2403 150
1451 1,510	1451 1,510
1452 110	2452 55
1453 1,370	2453 685
1501 1,370	2501 685
1502 490	2502 245
1503 660	2503 330
1460 130	1460 130
1807 50	1807 50
1806 180	1806 180
8021 40	8021 40
1809 790	2809 395
1810 790	2810 395
1801 790	2801 395
1802 900	1802 900
SUBTOTAL (3) (\$)	
0.00	